EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	12	(buschke same paul).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/08 07:33
S2	6	(buschke same p).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/08 07:33
S3	70	(buschke).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/08 07:33
S4	9	(kirchner same bernd).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/08 07:33
S5	23	(kirchner same b).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/08 07:34
S6	2017	(kirchner).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/08 07:43
S7	2	gb-2062383-$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/08 07:46
S8	2	("5717142" "4055989").pn.	USPAT	OR	OFF	2007/03/08 08:12
S9	1	"4333345".pn.	USPAT	OR	OFF	2007/03/08 07:47

EAST Search History

S10	3229	((ultrasound ultrasonic) near3 (inspection examination inspecting examining) near3 (system machine mechanism device apparatus appliance instrument))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 08:15
S11	72	((ultrasound ultrasonic sonograph sonographic) near3 (inspection examination inspecting examining) near3 (system machine mechanism device apparatus appliance instrument)) and (((entrance entering initial primary) near3 (echo return)) ((backwall secondary) near3 (echo return)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 08:39
S12	38	((ultrasound ultrasonic sonograph sonographic) near3 (inspection examination inspecting examining) near3 (system machine mechanism device apparatus appliance instrument)) and (((entrance entering initial primary interface entrant top upper surface) near3 (echo return)) ((backwall secondary back lower bottom) near3 (echo return))) and ((couplant interface coupling) with (quality efficiency index indicator parameter metric))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 09:07
S13	1	((ultrasonic ultrasound sonographic sonograph sonogram echograph echographic) near3 (inspection analyzer examination inspecting examining) near3 (apparatus device system mechanism machine instrument)) and ((body work$1piece object target) same ((primary entrant entrance front top upper initial) near3 (surface boundary)) same ((back back$1wall secondary lower bottom subsequent) near3 (surface boundary))) and (((transmit$1receive near3 (probe sensor transducer encoder detector)) transceiver) same (interface couplant coupling)) and transmitter and receiver and (display monitor lcd (liquid near3 crystal near3 display) crt) and (bar near3 (display graph icon graphic))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 09:28

EAST Search History

S14	1	((ultrasonic ultrasound sonographic sonograph sonogram echograph echographic) near3 (inspection analyzer examination inspecting examining) near3 (apparatus device system mechanism machine instrument)) and ((body work$1piece object target) same ((primary entrant entrance front top upper initial) near3 (surface boundary)) same ((back back$1wall secondary lower bottom subsequent) near3 (surface boundary))) and (((transmit$1receive near3 (probe sensor transducer encoder detector)) transceiver) same (interface couplant coupling)) and transmitter and receiver and (display monitor lcd (liquid near3 crystal near3 display) crt)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 09:29
S15	21	((ultrasonic ultrasound sonographic sonograph sonogram echograph echographic) near3 (inspection analyzer examination inspecting examining) near3 (apparatus device system mechanism machine instrument)) and ((body work$1piece object target) same ((primary entrant entrance front top upper initial) near3 (surface boundary)) same ((back back$1wall secondary lower bottom subsequent) near3 (surface boundary))) and (probe sensor transducer encoder detector) and (interface couplant coupling) and (transmitter transceiver transmit$1receive receiver) and (display monitor lcd (liquid near3 crystal near3 display) crt)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 09:44
S16	12	((ultrasonic ultrasound sonographic sonograph sonogram echograph echographic) near3 (inspection analyzer examination inspecting examining) near3 (apparatus device system mechanism machine instrument)) and (bar near3 (display graph icon graphic)) and (probe sensor transducer encoder detector) and (interface couplant coupling) and (transmitter transceiver transmit$1receive receiver) and (display monitor lcd (liquid near3 crystal near3 display) crt)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 09:51
S17	3	(S9 S8) and (((ultrasonic ultrasound sonographic sonograph sonogram echograph echographic) near3 (inspection analyzer examination inspecting examining) near3 (apparatus device system mechanism machine instrument)) (bar near3 (display graph icon graphic)) (probe sensor transducer encoder detector) and (interface couplant coupling) (transmitter transceiver transmit$1receive receiver) (display monitor lcd (liquid near3 crystal near3 display) crt))	USPAT	OR	ON	2007/03/08 09:39

EAST Search History

S18	66	("3550435" "4170145" "5476010") and (((ultrasonic ultrasound sonographic sonograph sonogram echograph echographic) near3 (inspection analyzer examination inspecting examining) near3 (apparatus device system mechanism machine instrument)) (bar near3 (display graph icon graphic)) probe sensor transducer encoder detector interface couplant coupling transmitter transceiver transmit$1receive receiver display monitor lcd (liquid near3 crystal near3 display) crt)	USPAT	OR	ON	2007/03/08 09:42
S19	13	("3550435" "4170145" "5476010") and (((ultrasonic ultrasound sonographic sonograph sonogram echograph echographic) near3 (inspection analyzer examination inspecting examining) near3 (apparatus device system mechanism machine instrument)) (bar near3 (display graph icon graphic)) and (probe sensor transducer encoder detector interface couplant coupling transmitter transceiver transmit$1receive receiver display monitor lcd (liquid near3 crystal near3 display) crt))	USPAT	OR	ON	2007/03/08 09:42
S20	20	((ultrasonic ultrasound sonographic sonograph sonogram echograph echographic) near3 (inspection analyzer examination inspecting examining) near3 (apparatus device system mechanism machine instrument)) and (bar near3 (display graph icon graphic))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/08 09:56
S21	0	"4495587".pn. and ((ultrasonic ultrasound sonographic sonograph sonogram echograph echographic) near3 (inspection analyzer examination inspecting examining) near3 (apparatus device system mechanism machine instrument)) and (bar near3 (display graph icon graphic))	USPAT	OR	ON	2007/03/08 10:25
S22	1	"4495587".pn.	USPAT	OR	ON	2007/03/08 09:57
S23	261	73/1.82.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/08 09:57
S24	169	73/570.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/08 09:57
S25	196	73/584.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/08 09:57
S26	900	73/597.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/08 09:57
S27	233	73/598.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/08 09:57

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S28	408	73/599.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/08 09:57
S29	241	73/600.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/08 09:57
S30	776	73/602.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/08 09:58
S31	331	702/33.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/08 09:58
S32	425	702/35.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/08 09:58
S33	171	702/39.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/08 09:58
S34	417	702/81.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/08 09:58
S35	37	702/103.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/08 09:58
S36	259	702/159.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/08 09:58
S37	39	702/171.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/08 09:58
S38	1212	702/183.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/08 09:58
S39	124	g01n29/00.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/08 10:24
S40	26	g01h17/00.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/08 10:27

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S41	856	g06f11/30.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/08 10:24
S42	2592	g06f15/00.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/08 10:24
S43	4943	g06f19/00.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/08 10:24
S44	3	(S23 S24 S25 S26 S27 S28 S29 S30 S31 S32 S33 S34 S35 S36 S37 S38 S39 S40 S41 S42 S43) and ((ultrasonic ultrasound sonographic sonograph sonogram echograph echographic) near3 (inspection analyzer examination inspecting examining) near3 (apparatus device system mechanism machine instrument)) and (bar near3 (display graph icon graphic))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 10:28
S46	80	(S23 S24 S25 S26 S27 S28 S29 S30 S31 S32 S33 S34 S35 S36 S37 S38 S39 S40 S41 S42 S43) and ((ultrasonic ultrasound sonographic sonograph sonogram echograph echographic) near3 (inspection analyzer examination inspecting examining) near3 (apparatus device system mechanism machine instrument)) and (probe sensor transducer encoder detector) and (interface couplant coupling) and (transmitter transceiver transmit$1receive receiver) and (display monitor lcd (liquid near3 crystal near3 display) crt)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 11:05
S47	0	S46 and (bar adj (display cursor graphic icon))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 10:33

EAST Search History

S48	4	((ultrasonic ultrasound sonographic sonograph sonogram echograph echographic) near3 (inspection analyzer examination inspecting examining) near3 (apparatus device system mechanism machine instrument)) and (bar adj (display cursor graphic icon marker indicator))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/08 12:22
S49	251	(S23 S24 S25 S26 S27 S28 S29 S30 S31 S32 S33 S34 S35 S36 S37 S38 S39 S40 S41 S42 S43) and (((ultrasonic ultrasound sonographic sonograph sonogram echograph echographic) near3 (inspection analyzer examination inspecting examining) near3 (apparatus device system mechanism machine instrument)) (bar adj (display cursor graphic icon marker indicator)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/08 10:45
S50	58	(S23 S24 S25 S26 S27 S28 S29 S30 S31 S32 S33 S34 S35 S36 S37 S38 S39 S40 S41 S42 S43) and (((ultrasonic ultrasound sonographic sonograph sonogram echograph echographic) near3 (inspection analyzer examination inspecting examining) near3 (apparatus device system mechanism machine instrument)) and (cursor graphic icon marker indicator))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/08 10:46
S51	1	(S23 S24 S25 S26 S27 S28 S29 S30 S31 S32 S33 S34 S35 S36 S37 S38 S39 S40 S41 S42 S43) and (((ultrasonic ultrasound sonographic sonograph sonogram echograph echographic) near3 (inspection analyzer examination inspecting examining) near3 (apparatus device system mechanism machine instrument)) and ((level amplitude magnitude bar) adj (cursor graphic icon marker indicator)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/08 10:47
S52	10	(S23 S24 S25 S26 S27 S28 S29 S30 S31 S32 S33 S34 S35 S36 S37 S38 S39 S40 S41 S42 S43) and ((ultrasonic ultrasound sonographic sonograph sonogram echograph echographic) near3 (inspection analyzer examination inspecting examining) near3 (apparatus device system mechanism machine instrument)) and (color adj (display monitor lcd (liquid near3 crystal near3 display) crt))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/08 11:17
S53	8	((ultrasonic ultrasound sonographic sonograph sonogram echograph echographic) near3 (inspection analyzer examination inspecting examining)) and ((multiple several plural numerous plurality multiplicity) near3 color near3 (display monitor lcd gui (liquid adj crystal adj display) (graphical adj user adj interface)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/08 12:44

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examination))  <and> ((detect <or>
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Ramuhalli, P.; Kim, J.; Udpa, L.; Udpa, S.S.;
Sensor Array and Multichannel Signal Processing Workshop Proceedings, 200
4-6 Aug. 2002 Page(s):229 - 233
AbstractPlus | Full Text: PDF(475 KB) **IEEE CNF**
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☐ 2. **Simulation of ultrasonic testing of complex-structured materials and com**
Spies, M.;
Ultrasonics Symposium, 1999. Proceedings. 1999 IEEE
Volume 1, 17-20 Oct. 1999 Page(s):791 - 800 vol.1
Digital Object Identifier 10.1109/ULTSYM.1999.849517
AbstractPlus | Full Text: PDF(732 KB) **IEEE CNF**
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☐ 3. **Online-offline laser ultrasonic quality inspection tool for multi-layer chip**
Erdahl, D.S.; Ume, I.C.;
Electronic Components and Technology Conference, 2002. Proceedings. 52nc
28-31 May 2002 Page(s):225 - 231
Digital Object Identifier 10.1109/ECTC.2002.1008098
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examination)) <and> ((color <or> lcd <or>
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